

United States Of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate

Number SA09224SC

This Certificate issued to Maximum Performance Inc.
14020 Harbor Drive
Waco, TX 76712

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.

Original Product Type Certificate Number: 3A19

Make: Cessna

Model: 152; A152

Description of Type Design Change:

Installation of a modified Textron Lycoming O-235-N2C, or -L2C engine in accordance with Baylor Institute for Air Science, Drawing C-152-01, dated April 26, 1996, and Drawing List C-152-98-00, dated May 1, 1998, or later FAA Approved revisions. The Airplane Flight Manual Supplement (AFMS), dated May 23, 1996, or later FAA Approved revision is required.

Limitations and Conditions:

This modification requires the installation of a Textron Lycoming Model O-235-N2C, or -L2C engine, modified for ethanol, ASTM D-4806, fuel in accordance with STC SE8707SW. Also, aviation gasoline, 100LL, ASTM D-910, may be used as an alternate fuel when the equipment in Baylor Institute for Air Science, Drawing List C-152-98-00, dated May 1, 1998, is installed. The installer must determine whether this design change is compatible with previously approved modifications. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: March 22, 1994

Date reissued: May 31, 2007

Date of issuance: May 23, 1996

Date amended: March 04, 2004



By direction of the Administrator

(Signature)
S. Frances Cox, Manager
Special Certification Office,
Southwest Region

(Title)